Guide for Installation of CCF-SymbolWriter for LibreOffice Writer

I have put the installer temporarily at the link www.meloton.com/filer/CCF-SymbolWriter-1.3.4.msi

This installer will get the basic stuff in place, but there is a bit of additional fiddling needed to get this operational.

- Have LibreOffice installed, as well as a 32 bit Java on the system (even if it is a 64 bit one – not 100% sure), and have this Java activated in the LibreOffice setup - **Tools-Options-LibreOffice-Advanced**; There, in the Java options dialog, select **Add** and select the installed Java and set it to active - it should be presented in the drop-down for selection - if that java is not already listed and active in the main dialog, of course.
    - **Note: I've now got this working fine with 64 bit LibreOffice and Java**

- Find the installed **ccf** folder (should be available via the Start menu),
    - in this navigate to the **Font files** folder and install the **CcfSymbolFont-bliss-2012.ttf** and **CcfSymbolFont-arasaac-2012.ttf** font files by double clicking on them
    - ... and then (again via the Start menu - ccf - to the **Install Open Office Addon** folder and install the **Ccf-SymbolWriter.oxt** extension by double clicking on it (which will start the Libre Office extension manager). (Then close down Libre Office.)
    - **These operations are only needed once to finalise the installation!**

- Then start the CCF-SymbolServer by opening (via the Start Menu) the **ccf** and then **CCFSymbolServer** folder and selecting/double clicking the **ccfSymbolServer-1.3.0-jexec.jar** file. (This should hopefully open a tiny empty window in the upper left corner of the screen - if the Java installation is in order etc. The first time Windows will request for a permission for this Java app to be run.)

- Then finally start LibreOffice Writer. It will no contain an extra menu called ConceptCoding (as well as an extra toolbar that can be place in the toolbar field). To activate the symbol lookup, and if preferred insertion into the text, you have to select
    - **Show symbols (CCF display)** - will lookup and show all Bliss and ARASAAC symbols in the top left CC-SymbolServer window per written word (or per word as you move the cursor over text with the arrow keys)
    - or select **Insertion of symbols** - will lookup and insert the first displayed symbol above the written word in font format. The default setting is Bliss being displayed first and then the ARASAAC (can be changed in the **LibreOffice Tools-Options-LibrOffice Writer-CCF-SymbolWriter Settings** dialogue)
    Note that the inserted symbol can be changed either by clicking on the preferred symbol in the CCF-SymbolServer window, or by pressing CTRL+G on the keyboard to circle through the alternatives. (This keyboard shortcut can be changed in the CCF Symbol Writer settings if there is a conflict – depending on language and version.)
    Note also that occasional symbols can be inserted above words also in the Show Symbols mode by double clicking on a displayed symbol in the CCF-window.

... and **Note additionally** that there is a little bug resulting in the very first symbol not immediately being displayed correctly in Insertion mode - adjusts after the next word.

- **Finally Note** that the symbol lookup may take some time - up to a few seconds - when a word is looked up the very first time, but this is then cached (persistently), so when it appears again it will be quickly found.

As you notice this is a far from super user-friendly route to get up and running. I hope this guide will be helpful. And I will be available to help and guide more if people want to try this and run into problems. The time that has passed and the new system versions following have made things a bit unpredictable between different systems.

However not too bad that it at all still works when all is set after these years ;-/

Cheers,
Mats